

I. News and Events

• TAIFEX adjusted calculation of clearing margins

Aiming to enhance the level of risk coverage for all products, TAIFEX adjusted calculation of clearing margins, starting March 29, 2019.

The new measure provides coverage of at least a 99% confidence level of price fluctuation with two-day liquidation period and includes procyclical effects of margins. TAIFEX's adoption of anti-procyclicality margin measures and extension of liquidation time horizon from one-day to two-day is a move to strengthen its margining model and align with international margining principles.

• Market to be closed on Labor Day

In observance of the Labor Day, TAIFEX will be closed for trading on May 1.

II.Statistics

Contract	Ticker		Monthly	Volume		YTD Volume			Month-End
	Symbol	Mar 2019		Mar 2018		Mar 2019		Jan-Mar 2019	OI Mar 2019
Index Futures	TX	2,800,065	13.1%	4,367,144	15.7%	8,074,207	14.0%	149,522	107,993
	MTX	2,364,137	11.1%	3,425,581	12.3%	6,882,343	11.9%	127,451	45,329
	TE	55,798	0.3%	85,354	0.3%	160,951	0.3%	2,981	3,413
	TF	28,514	0.1%	50,204	0.2%	84,973	0.1%	1,574	2,757
	XIF	3,735	0.0%	8,488	0.0%	10,845	0.0%	201	140
	GTF	722	0.0%	472	0.0%	2,117	0.0%	39	104
	T5F	3,406	0.0%	738	0.0%	8,043	0.0%	149	257
	TJF	6,639	0.0%	7,991	0.0%	13,608	0.0%	252	641
	I5F	8,025	0.0%	6,784	0.0%	20,827	0.0%	386	49
	SPF	12,153	0.1%	11,721	0.0%	33,778	0.1%	626	562
	UDF	209,303	1.0%	127,863	0.5%	543,835	0.9%	10,071	5,171
Index Options	TXO	13,935,712	65.4%	17,428,880	62.7%	37,051,930	64.1%	686,147	681,192
	TEO	12,447	0.1%	24,628	0.1%	36,959	0.1%	684	2,407
	TFO	3,671	0.0%	14,145	0.1%	12,908	0.0%	239	1,644

• TAIFEX Trading Volume

						TAIFEX Ne	wsletter	No. 162	April 2019
Contract	Ticker Symbol	Monthly Volume				YTD Volume			Month-End
		Mar 2019		Mar 2018		Mar 2019		Jan-Mar 2019	OI Mar 2019
	XIO	0	0.0%	0	0.0%	0	0.0%	2019	
		0	0.0%	0	0.0%	0	0.0%		
	GTO								
Single Stock Futures	STF	1,534,544	7.2%	1,994,516	7.2%	4,022,702	7.0%	74,494	131,816
Equity Options	STO	14,276	0.1%	26,223	0.1%	45,366	0.1%	840	4,378
Interest Rate Futures	GBF	0	0.0%	0	0.0%	0	0.0%	0	0
Commodities Futures and Options	TGF	9,053	0.0%	5,736	0.0%	25,648	0.0%	475	1,605
	GDF	2,535	0.0%	321	0.0%	6,802	0.0%	126	453
	TGO	2,428	0.0%	3,404	0.0%	8,958	0.0%	166	1,583
	BRF	3,655	0.0%	0	0.0%	9,545	0.0%	177	113
ETF Futures	ETF	149,756	0.7%	128,976	0.5%	348,795	0.6%	6,459	13,993
ETF Options	ETO	12,690	0.1%	15,723	0.1%	39,808	0.1%	737	4,623
FX Futures	RHF	12,337	0.1%	3,724	0.0%	28,281	0.0%	524	1,128
	RTF	45,070	0.2%	18,801	0.1%	110,776	0.2%	2,051	2,522
	XEF	15,466	0.1%	5,778	0.0%	41,899	0.1%	776	1,111
	XJF	27,957	0.1%	5,277	0.0%	51,926	0.1%	962	859
	XAF	6,530	0.0%	1,664	0.0%	14,386	0.0%	266	525
	XBF	22,408	0.1%	5,679	0.0%	36,122	0.1%	669	964
FX Options	RHO	1,542	0.0%	1,126	0.0%	5,437	0.0%	101	682
	RTO	14,683	0.1%	7,925	0.0%	42,569	0.1%	788	2,159
Total		21,319,257	100%	27,784,866	100%	57,776,344	100%	1,069,933	1,020,173

Legend :

TX: TAIEX Futures, MTX: Mini-TAIEX Futures, T5F: Taiwan 50 Futures, TE: Electronic Sector Index Futures, TF: Finance Sector Index Futures, TJF: TOPIX Futures, I5F: Nifty 50 Futures, SPF: S&P 500 Futures, UDF: DJIA Futures, GBF: 10-year Government Bond Futures, GDF: Gold Futures, GTF: Taipei Exchange Stock Index Futures, XIF: Non-Finance Non-Electronics Sub-Index Futures, TGF: TWD-Denominated Gold Futures, TXO: TAIEX Options, TEO: Electronic Sector Index Options, TFO: Finance Sector Index Options, GTO: Taipei Exchange Stock Index Options, XIO: Non-Finance Non-Electronics Sub-Index Options, TGO: TWD-Denominated Gold Options, BRF: Brent Crude Oil Futures, STF: Single Stock Futures, STC: Single Stock Options, ETF: ETF Futures, ETO: ETF Options, RHF: USD/CNH FX Futures, RTF: USD/CNT FX Futures, XEF: EUR/USD FX Futures, XJF: USD/JPY FX Futures, XAF: AUD/USD FX Futures, XBF: GBP/USD FX Futures, RHO: USD/CNH FX Options, RTO : USD/CNT FX Options.

Note :

The trading volume of after-hour session, introduced on May 15, 2017, is included in this table.

• Distribution of Participants

Pa	Jan-Ma	ar 2019	2018		2017		
Institutional Investors	Securities Proprietary Trading		0.27%	51.70%	0.34%	47.68%	0.43%
	Futures Proprietary Trading	53.67%	31.48%		30.13%		31.99%
	Securities Investment Trusts		0.25%		0.20%		0.25%
	Foreign Investors		20.95%		20.26%		14.41%
	Commodity Pool Operators		0.03%		0.04%		0.04%
	Other Institutional Investors		0.70%		0.72%		0.57%
Ret	46.33%		48.30%		52.32%		